

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 21:34
 Operator : AR\AJ
 Sample : N3605-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OE-2-070622

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:38:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.636	4.625	7348971	20853290	9.717	10.995
28) SA Decachlor...	11.622	10.359	8057535	20367567	12.805	13.261
Target Compounds						
10) B gamma-Chl...	8.381	7.322	1106769	2371631	1.424m	1.234m
11) B alpha-Chl...	8.464	7.390f	2550616	3509149	3.284m	1.833m#
12) B 4,4'-DDE	8.645	7.603	3845095	12644716	5.689m	7.450m#
16) A 4,4'-DDD	9.190	8.186	1182200	2163366	2.085	1.560m#
17) MA 4,4'-DDT	9.511	8.446f	10617420	23154493	17.392	15.655m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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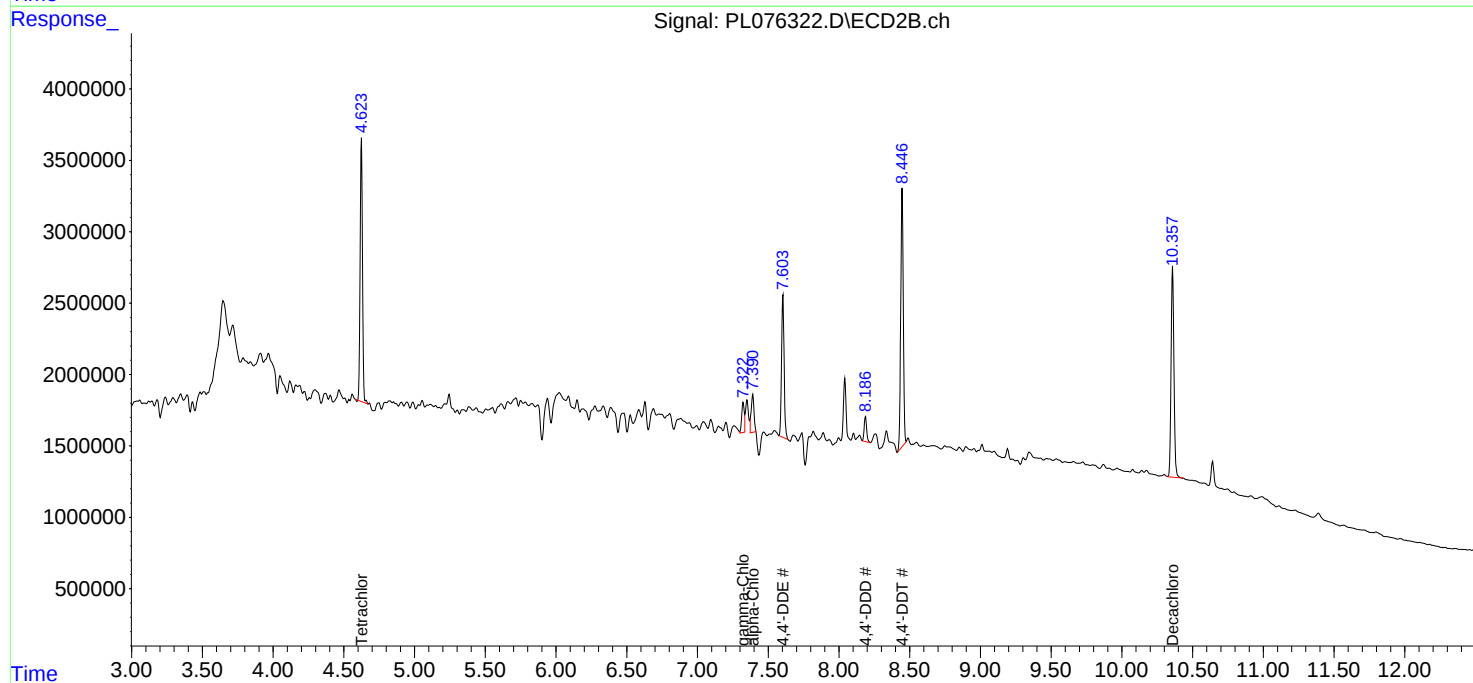
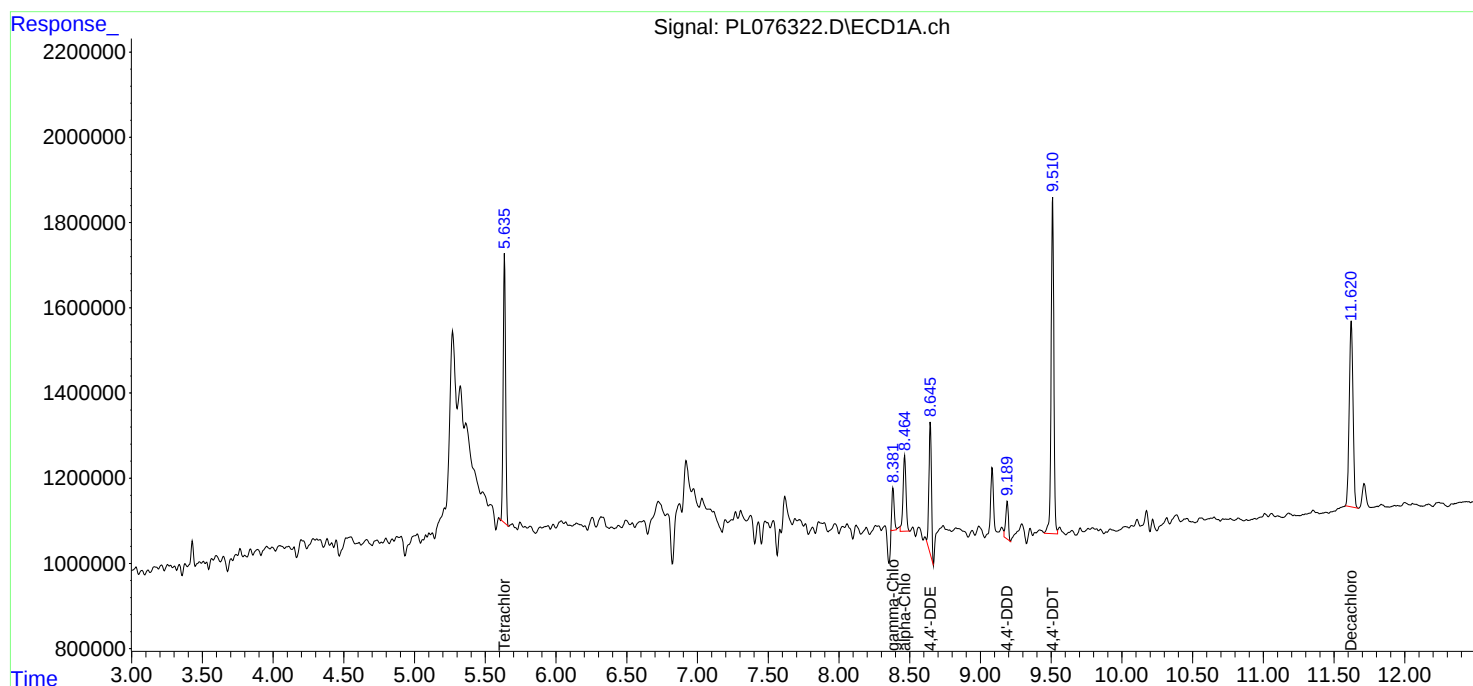
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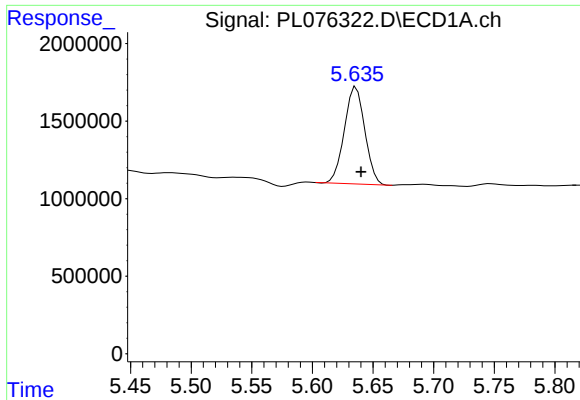
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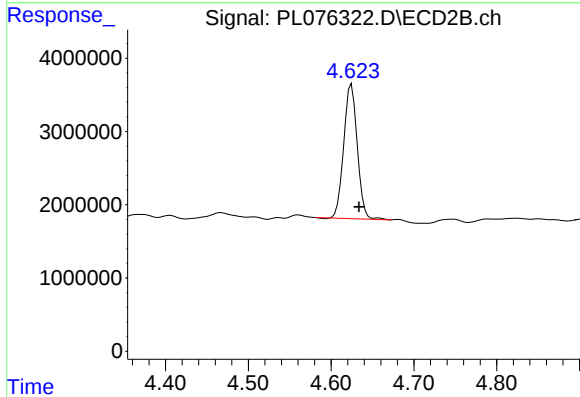
#1 Tetrachloro-m-xylene

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 7348971
Conc: 9.72 ng/ml

Instrument :
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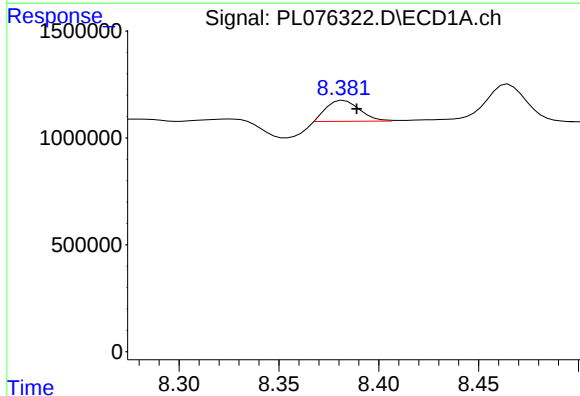
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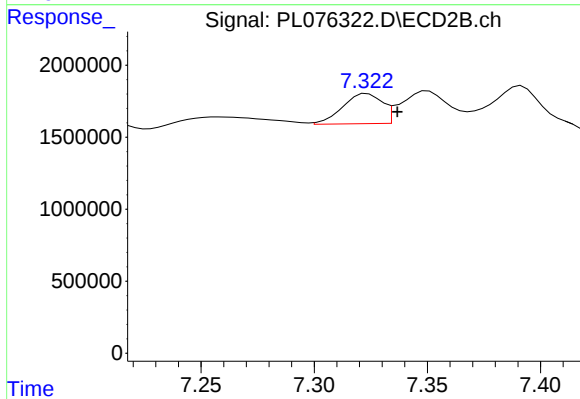
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 20853290
Conc: 11.00 ng/ml



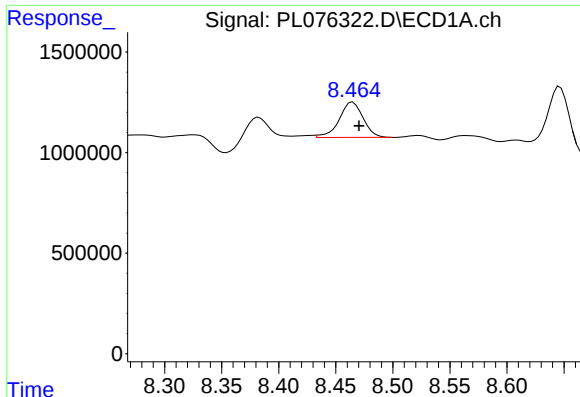
#10 gamma-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 1106769
Conc: 1.42 ng/ml m



#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 2371631
Conc: 1.23 ng/ml m



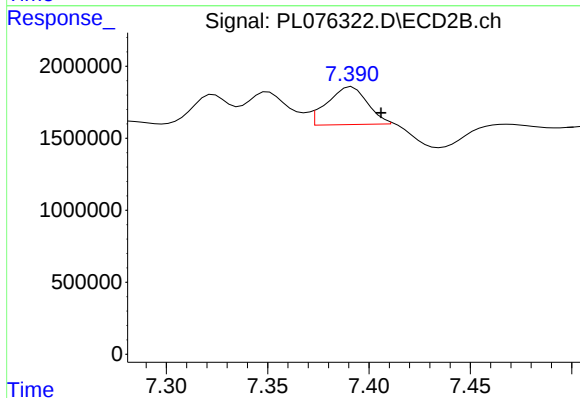
#11 alpha-Chlordane

R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 2550616
Conc: 3.28 ng/ml

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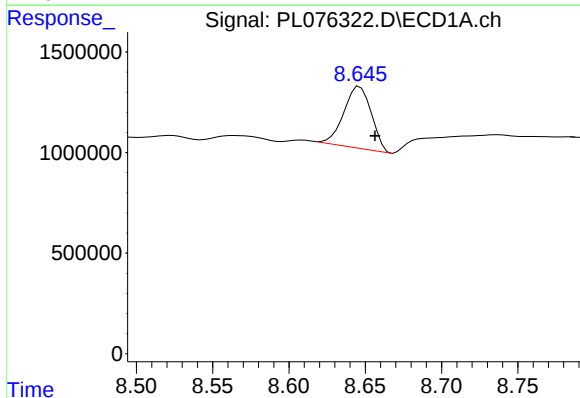
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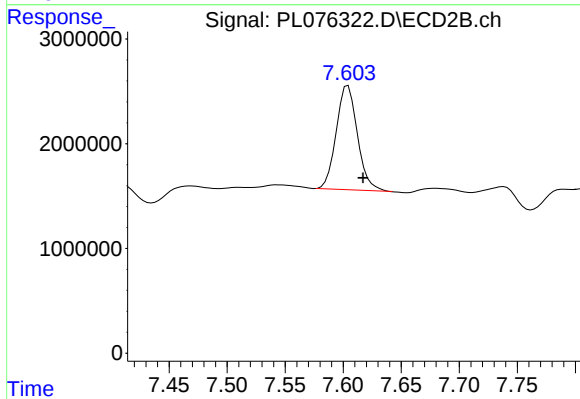
#11 alpha-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 3509149
Conc: 1.83 ng/ml m



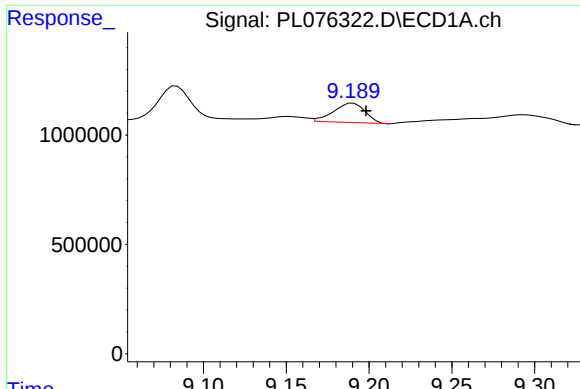
#12 4,4'-DDE

R.T.: 8.645 min
Delta R.T.: -0.011 min
Response: 3845095
Conc: 5.69 ng/ml m



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 12644716
Conc: 7.45 ng/ml m



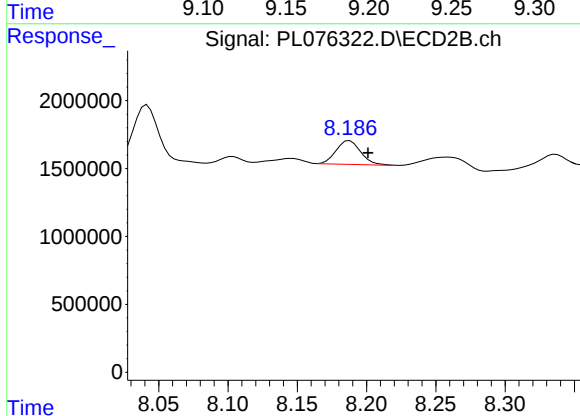
#16 4,4'-DDD

R.T.: 9.190 min
Delta R.T.: -0.008 min
Response: 1182200
Conc: 2.08 ng/ml

Instrument :
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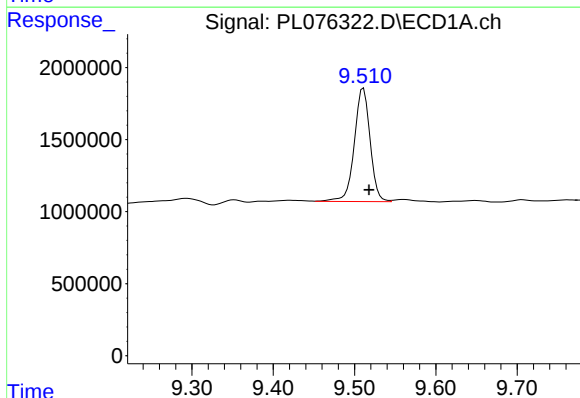
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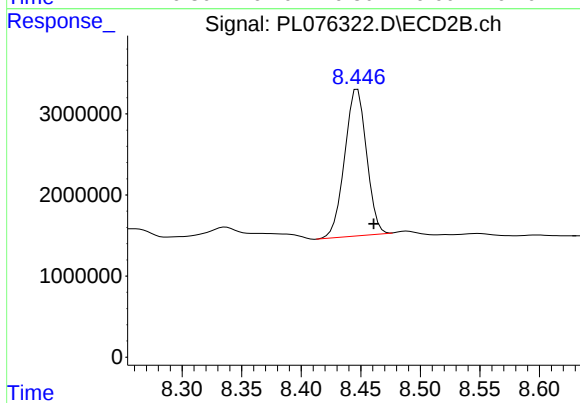
#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.015 min
Response: 2163366
Conc: 1.56 ng/ml m



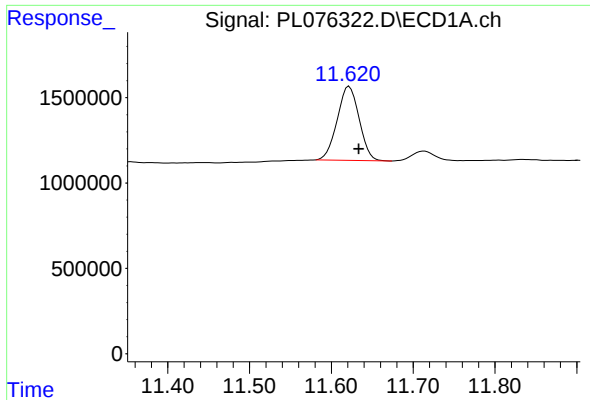
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 10617420
Conc: 17.39 ng/ml



#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.015 min
Response: 23154493
Conc: 15.66 ng/ml m



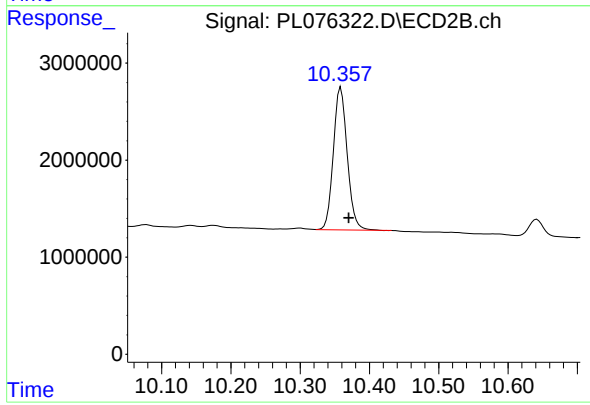
#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.012 min
Response: 8057535
Conc: 12.80 ng/ml

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#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 20367567
Conc: 13.26 ng/ml